

# PATENT ABSTRACTS OF JAPAN

(11) Publication number : 09-305394

(43) Date of publication of application : 28.11.1997

(51) Int.CI.

G06F 9/06

G06F 12/16

(21) Application number : 08-123111

(71) Applicant : TAMURA ELECTRIC WORKS LTD

(22) Date of filing : 17.05.1996

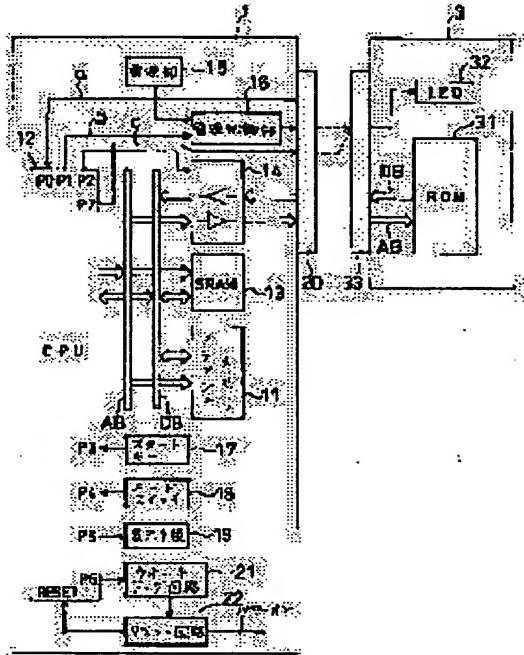
(72) Inventor : SASAKI SHIGERU

## (54) ELECTRONIC EQUIPMENT

### (57) Abstract:

**PROBLEM TO BE SOLVED:** To easily rewrite data in a flash memory while suppressing a rise in the cost of a device when the data in the flash memory are rewritten.

**SOLUTION:** This equipment has a 1st area where a rewriting program rewriting the data in the flash memory 11 is stored and a 2nd area wherein data for rewriting the data rewritten area of the flash memory 11 are stored. A nonvolatile memory 31 is mounted on an external substrate 3. Once the external substrate 3 is connected, a CPU 12 executes the rewriting program in the 1st area to erases the data written area of the flash memory 11 and also transfer the data for rewriting in the 2nd area to the erasure area, where the data are stored.



## LEGAL STATUS

[Date of request for examination] 30.09.1999

[Date of sending the examiner's decision of rejection] 12.02.2002

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C) 1998,2003 Japan Patent Office